

**Ni-MH Battery**

**4/5A210 (HR17/43)**

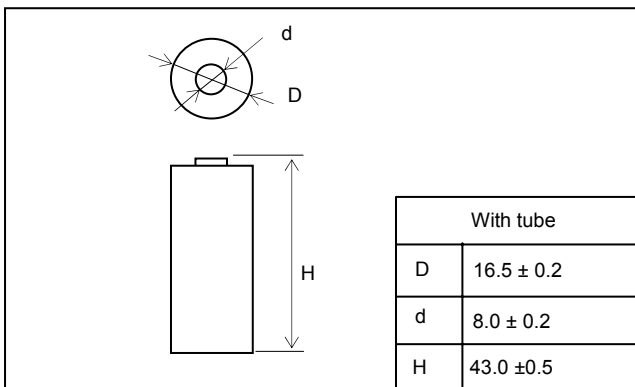
**Data Sheet**

Nominal Voltage:	1.2 V
Nominal Capacity:	2150 mAh
Minimal Capacity:	2100 mAh
Standard Charge:	210 mA, 15 hrs
Rapid Charge:	1050 mA, 2.2 hrs (control required)
Continuous Discharge:	less than 6300 mA
Final Discharge Voltage:	1.0 V (less than 1.0C)
Weight:	32.0 g (Approx)
Service Life:	≥ 500 cycles (According to IEC 61951-2-2003)
Internal Resistance:	25 mΩ (Approx)
Ambient Temperature:	Standard charge: 0~45°C Rapid charge: 10~40°C Discharge: -20~50°C
Store (65+20% RH):	Less than 360 day: -10~20°C Less than 90 day: -10~30°C Less than 30 day: -10~40°C

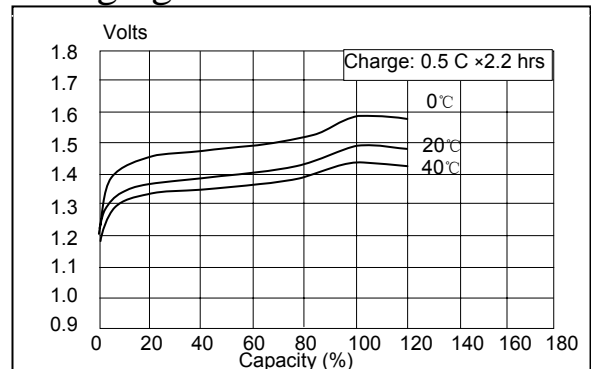
**Note:**

- Capacity obtained after charge at 0.1C for 15 hrs and discharge at 0.2C to 1.0V at 20°C
- Control required: 1)  $-\Delta V$ : 0~5mV  
2)  $d T / d t$ : 0.5°C/ min  
3)  $T_{co}$ : 40~45°C

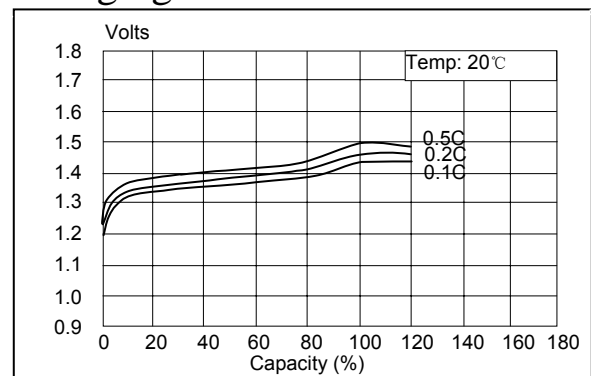
**Dimensions (mm)**



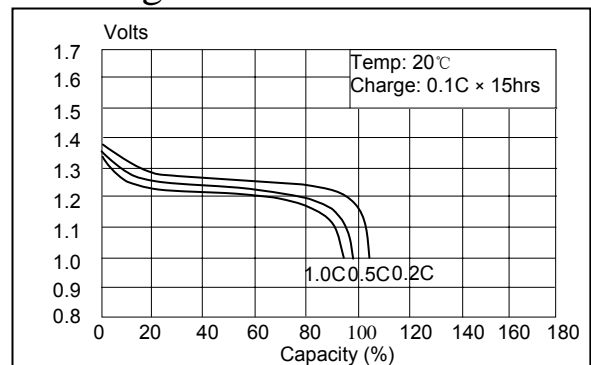
**Charging Characteristics ( I )**



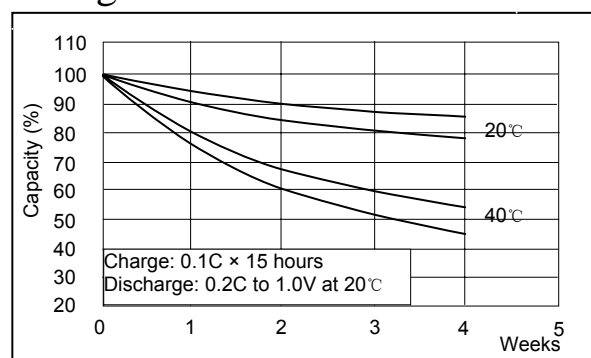
**Charging Characteristics ( II )**



**Discharge Characteristics**



**Storage Characteristics**



All data contained herein is for single cell and may vary for cell with specific configuration, subject to change without prior notice.